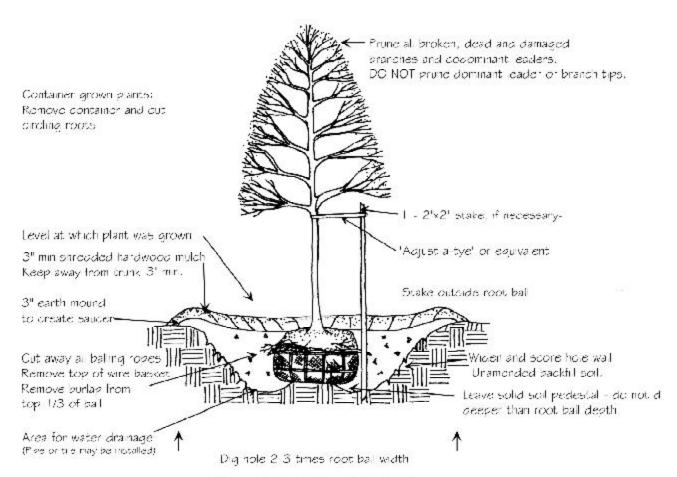
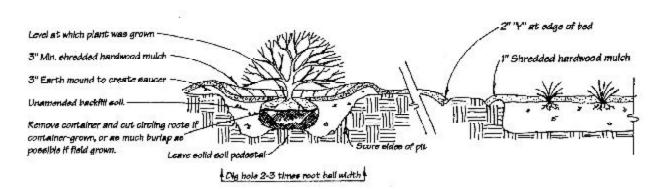
APPENDIX C - PLANTING DETAILS



Tree Planting Detail



Shrub and Groundcover Planting Detail

BARE ROOT SEEDLINGS AND YEAR TRANSPLANTS

(Taken from Section VII of The Chesapeake Bay Riparian Handbook. Palone, Roxanne S. and Albert H todd, eds. 1998)

Generally, seedlings and year transplants should have the following characteristics when planted:

- 1. They should be at the same level that they were grown at the nursery. Look for the root collar to determine depth.
- 2. The roots should be straight doen or spread out, but not curved, bent or doubled back to form a "U" or "J" shape.
- 3. The plant should be firmly tamped in removing any air pockets around the roots.
- 4. The plant should be in an upright position, even with the ground, not ina hole or on a mound of soil.

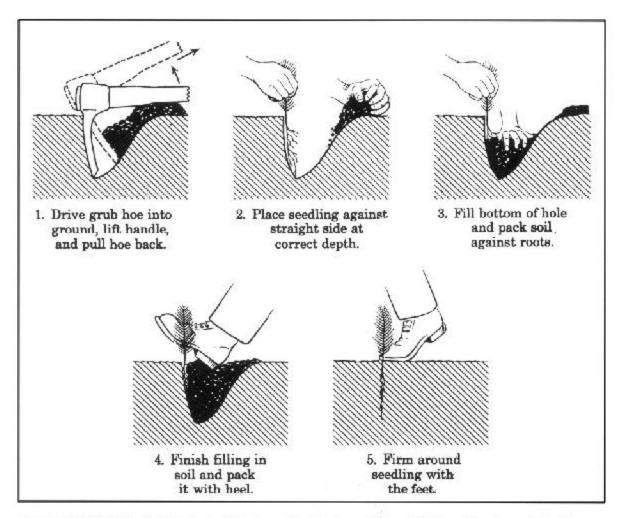


Figure 7 - 8. The Side-Hole Method of Planting. (Sketch adapted from U.S. Forest Service and The Practice of Silviculture, Smith, 1986.)

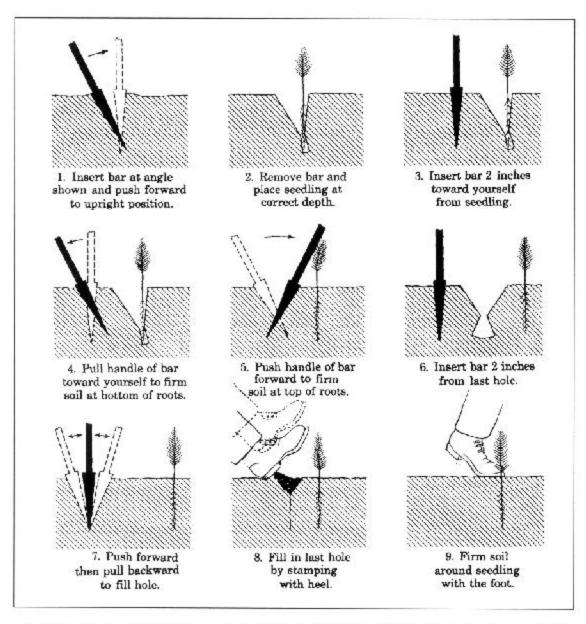


Figure 7 - 7. Slit Method. Steps in the use of the slit method of planting seedlings in sandy soil. (Sketch by U.S. Forest Service.)

Taken from A Case Study of The Difficult Run Riparian Project: A Guide for Riparian Restoration Projects. (December 1998) Judith A. Okay. Virginia Department of Forestry. Appendix C, p. 16.

Installing Tree Protectors

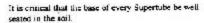
3) The flared end of a Supertube is the top. Cently guide the Supertube down over the seedling, making sure the seedling doesn't get caught under the ties.

4) Faster the tres loosely around the stake. Do not ughten them yet.

5) Place your gloved hand ever the top of the Supertube and push down until the base of the tube sits V₂ = 1" deep in the soil.

This is easiest to do right after planting when the soil is loose, as when the soil is moust.

If the soil is packed or dry, try this. Place a board on top of the Superrube (the board should be at least $6^{\circ} \times 6^{\circ}$). Pound the board with a mailer or hammer, to push the base of the Superrube % - 1° into the soil.



6) Cinch the ties tight.

Installing Protective Net

The plastic net included with your shipment of Superrubes (2" and failer) prevents birds from entering the Superrube and harming themselves or the tree.

The net breaks down over 18 months in the san. It is designed to allow buds to grow through. However, buds can get caught on the net. Each time you are checking your trees, remove the net from those Superrubes where the tree is a few inches from the top or has aiready emerged. Bird entry is not a problem after the tree emerges.

- 1) Expand the bottom of the net.
- 2) Pull the net 7-8" down the Supertube.
- Adjust the net so that the ends of the net are just touching.

